

# Lake Okeechobee Watershed Restoration Project

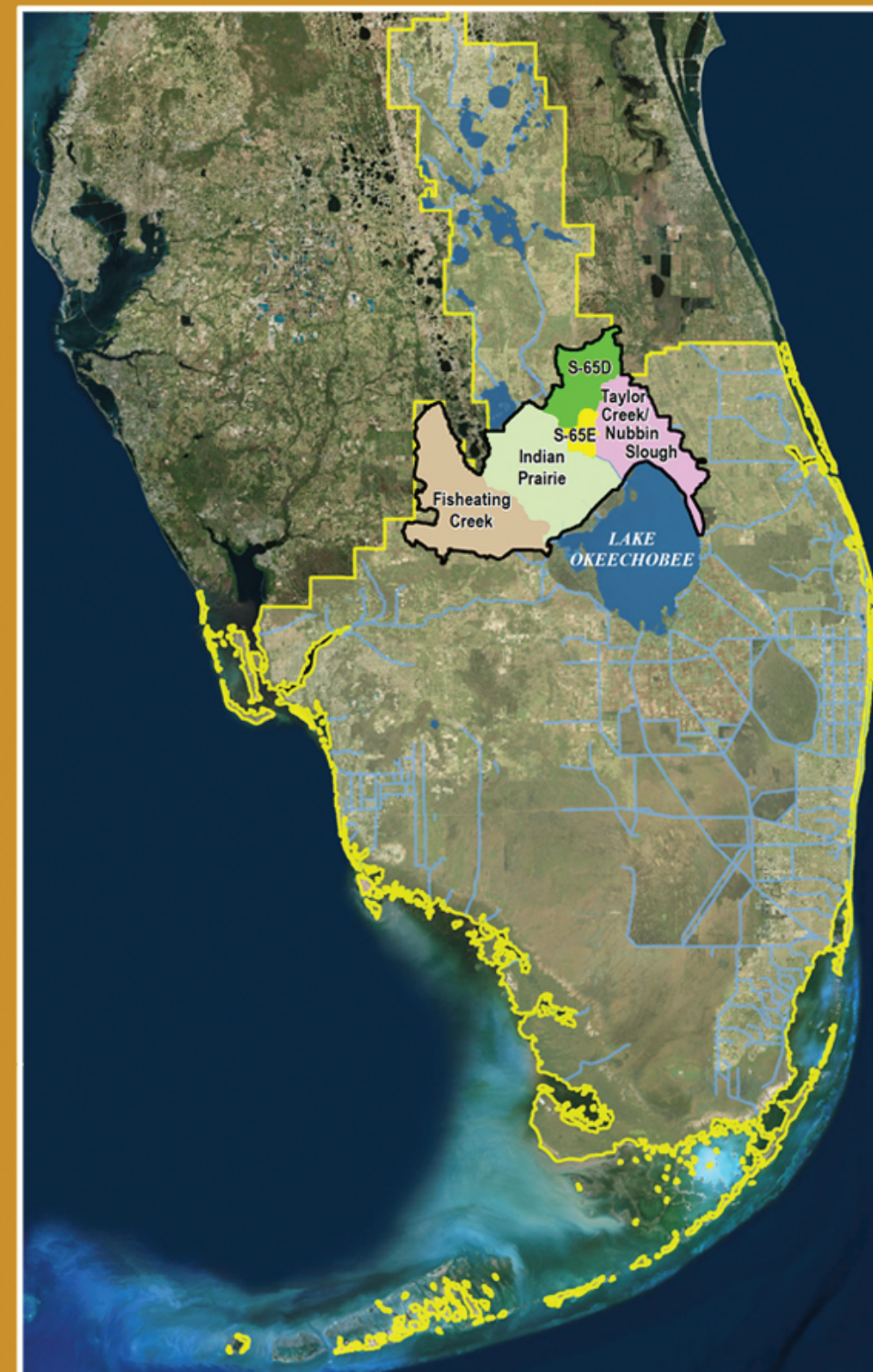
## Final Array of Alternatives

### Above-ground Reservoirs and Aquifer Storage and Recovery (ASR) Wells

### Wetland Restoration Sites Under Consideration

### Goals & Objectives:

- Increase water storage capacity in the watershed, resulting in improved Lake Okeechobee water levels
- Improve the quantity and timing of discharges to the St. Lucie and Caloosahatchee estuaries
- Restore wetlands
- Improve water supply

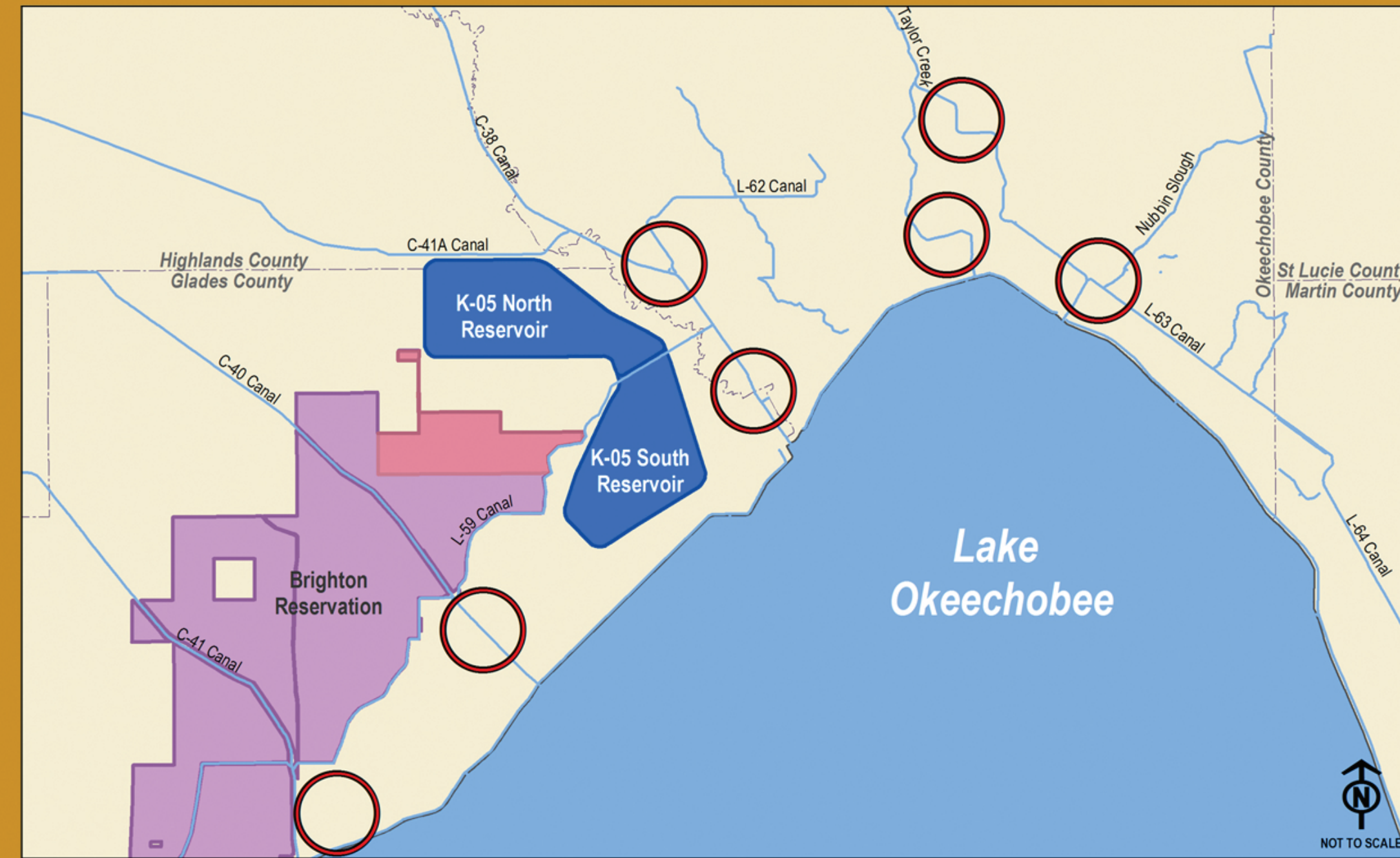


Project Planning Boundary

### LEGEND

- Reservoir
- Wetland
- Tribal Trust Lands
- Tribal Owned Lands
- ASR Well Cluster

#### Alternative 1b



#### Reservoir Storage

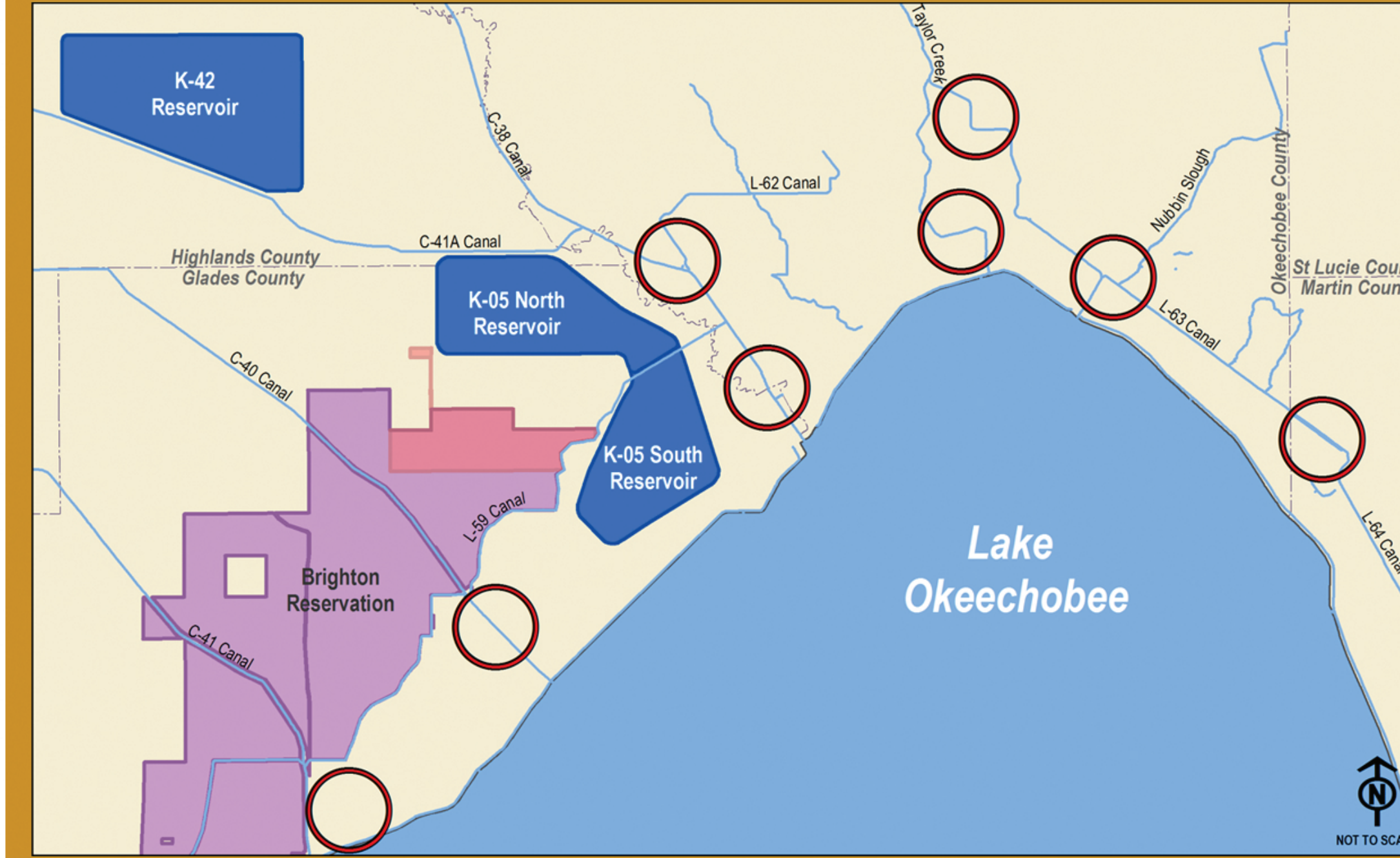
- K-05 North and K-05 South
- 190,000 acre-feet

#### Aquifer Storage and Recovery

- 80 ASR wells
- 448,000 acre-feet of storage per year

Preliminary Project Cost Estimate: \$1.8 billion

#### Alternative 2a



#### Reservoir Storage

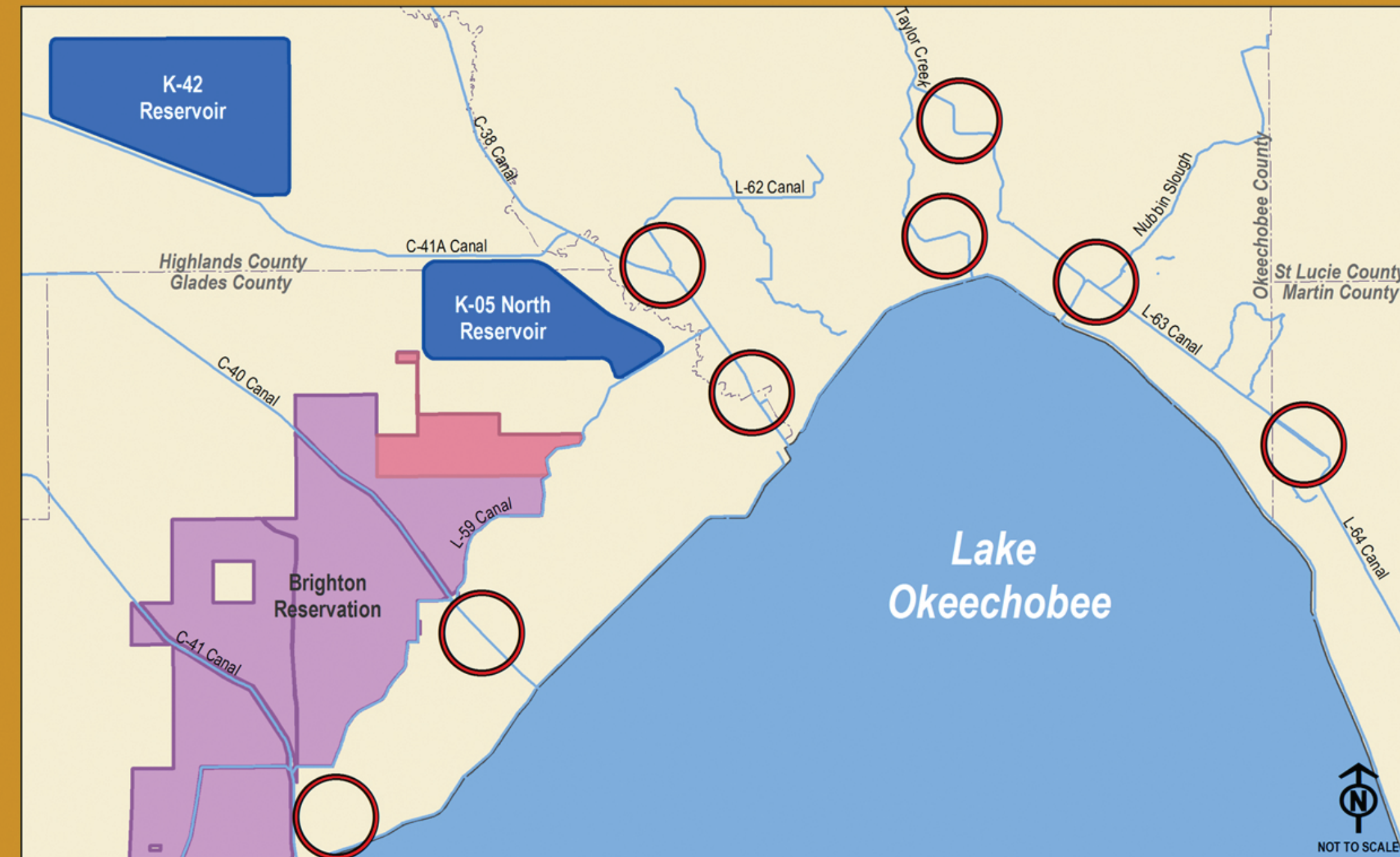
- K-05 North, K-05 South and K-42
- 361,000 acre-feet

#### Aquifer Storage and Recovery

- 110 ASR wells
- 616,000 acre-feet of storage per year

Preliminary Project Cost Estimate: \$3.1 billion

#### Alternative 2b



#### Reservoir Storage

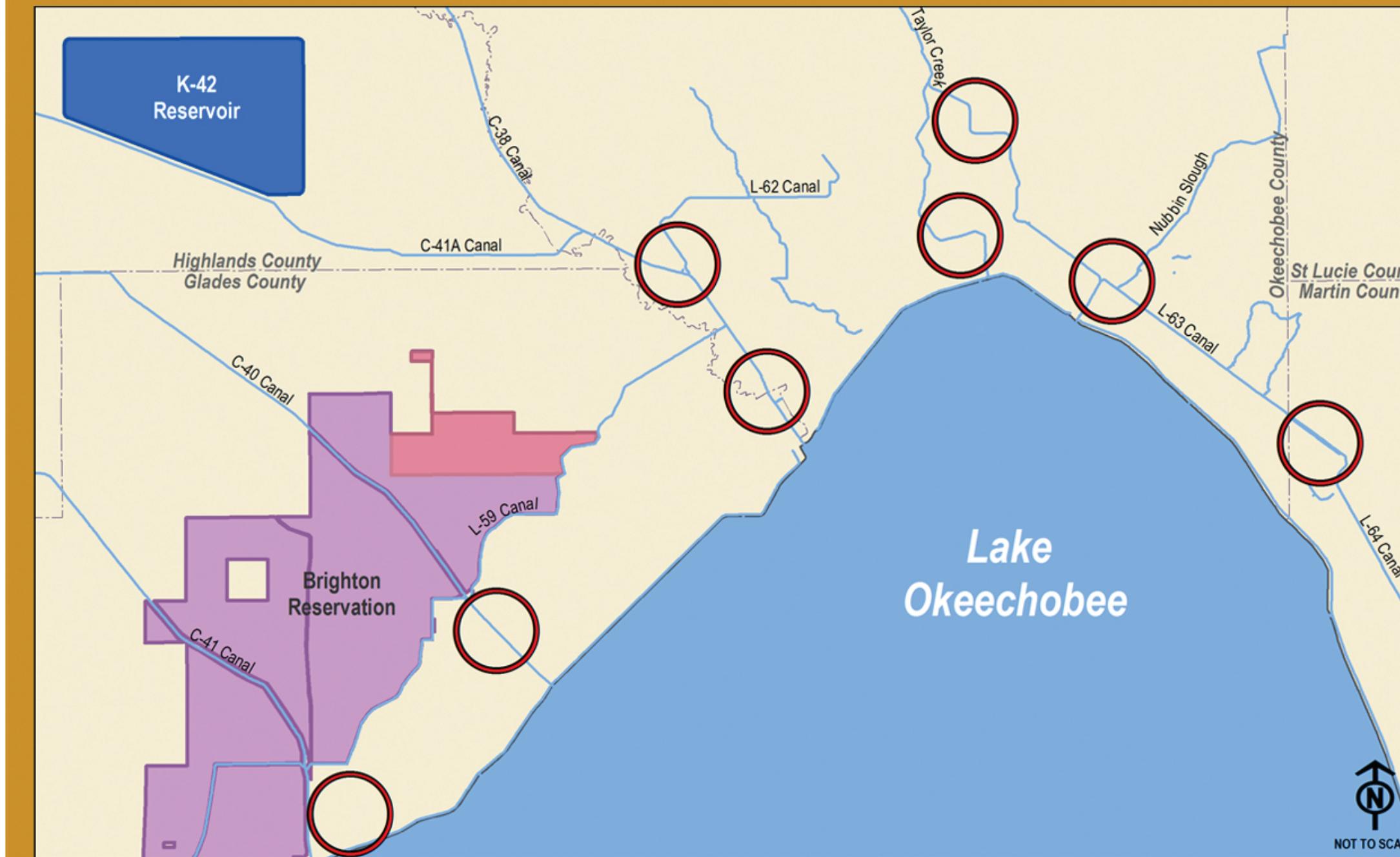
- K-05 North and K-42
- 276,000 acre-feet

#### Aquifer Storage and Recovery

- 70 ASR wells
- 392,000 acre-feet of storage per year

Preliminary Project Cost Estimate: \$2.5 billion

#### Alternative 2c



#### Reservoir Storage

- K-42
- 171,000 acre-feet

#### Aquifer Storage and Recovery

- 50 ASR wells
- 280,000 acre-feet of storage per year

Preliminary Project Cost Estimate: \$1.4 billion



### Goals and Objectives:

- Improve hydrology of impacted wetlands
- Enhance historic floodplains

### Preliminary Project Cost Estimates:

- Kissimmee River North: \$224 million
- Kissimmee River Center\*: \$24 million or \$143 million
- Kissimmee River South\*: \$12.4 million or \$24 million
- Paradise Run: \$85 million
- IP-10: \$132 million
- Lake Okeechobee West: \$88 million

\*Dependent Upon Option Selected

The Lake Okeechobee Watershed Restoration Project is part of the Comprehensive Everglades Restoration Plan (CERP) being conducted by the U.S. Army Corps of Engineers and the South Florida Water Management District.

Reservoir, ASR and wetland locations are currently under evaluation and are subject to further refinement based on cost-benefit analysis.



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